

S7 Table. Bacterial strains used in this study.

Bacterial species	Strain name	Description or genotype	Reference
<i>M. tuberculosis</i>	H37Rv	Wild type strain	[2]
	H37Rv/pGA44	H37Rv transformed with empty vector pGA44. Plasmid integrated at L5 <i>attB</i> site.	This study
	H37Rv/pGA- <i>espE.HA</i>	H37Rv expressing HA-tagged EspE. Plasmid integrated at L5 <i>attB</i> site.	This study
	ΔΔRD1	H37Rv background. Deletion of extended ESX-1 locus.	[3]
	Δ <i>espL</i>	H37Rv background. Deletion of <i>espL</i> .	This study
	Δ <i>espL</i> /pGA44	<i>espL</i> knockout transformed with empty vector pGA44. Plasmid integrated at L5 <i>attB</i> site.	This study
	Δ <i>espL</i> /pGA- <i>espL</i>	<i>espL</i> knockout complemented by <i>espL</i> expressed <i>in trans</i> .	This study
	Δ <i>espL</i> /pGA- <i>whiB6</i>	<i>espL</i> knockout transformed with vector expressing <i>whiB6</i> .	This study
	Δ <i>espL</i> /pGA- <i>espL.HA</i>	<i>espL</i> knockout complemented by <i>espL.HA</i> expressed <i>in trans</i> .	This study
	Δ <i>espL</i> /pGA-HA. <i>espL</i>	<i>espL</i> knockout complemented by HA. <i>espL</i> expressed <i>in trans</i> .	This study
	Δ <i>espL</i> /pGA- <i>espE.HA</i>	<i>espL</i> knockout transformed with vector expressing <i>espE.HA</i> .	This study
	Δ <i>espL</i> /pGA- <i>espE.HA+pmycP1-espL</i>	<i>espL</i> knockout transformed with vector expressing <i>espE.HA</i> and complemented by <i>espL</i> expressed <i>in trans</i> .	This study
	Δ <i>espL</i> /pGA- <i>espE.HA+pmycP1-whiB6</i>	<i>espL</i> knockout transformed with vector expressing <i>espE.HA</i> and <i>whiB6</i> .	This study

	<i>espA::Tn</i>	Erdman background. Transposon insertion in <i>espA</i> .	[4]
	<i>espC::Tn/pMDespAC_{HA}D</i>	Erdman background. Transposon insertion in <i>espC</i> . Complemented by pMD31-derived vector carrying <i>espA-espC-espD</i> . EspC is HA-tagged.	[5]
	$\Delta espB$	H37Rv background. Deletion of <i>espB</i> .	This study
	Erdman	Wild type strain	[4]
	5' <i>Tn::pe35</i>	Erdman background. Transposon insertion 102 bp upstream of <i>pe35</i> start codon	[4]
<i>E. coli</i>	TOP10	F- <i>mcrA</i> Δ(<i>mrr-hsdRMS-mcrBC</i>) $\Phi 80/lacZ\Delta M15$ Δ <i>lacX74</i> <i>recA1</i> <i>araD139</i> Δ(<i>araIeu</i>) 7697 <i>galU</i> <i>galK</i> <i>rpsL</i> (StrR) <i>endA1</i> <i>nupG</i>	Invitrogen

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